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Teaching by Example and Learning by Doing

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Teaching by Example and Learning by Doing



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FRANKLIN UNIVERSITY
LEARNING
SHOWCASE
A DAY OF DISCOVERY

Abstract

Through our sustainability program, Urbana University has introduced several projects that enhance our educational offerings both to our students and to the broader community. This poster summarizes some of our major accomplishments.



Introduction

Several components of Urbana University's sustainability program, initiated in 2008, are now in place (as depicted in the following sections). Both through curriculum development and outreach activities, we seek to inform and inspire tomorrow's decision makers in the practice of sustainability.



Solar array at Urbana University

Curriculum

Certificate in Sustainability Management

Five courses at the graduate level

1. Economics issues in sustainability
2. Sustainable resource management
3. Sustainable energy
4. Sustainable water management
5. Sustainable master planning

Tree Campus USA

Urbana University has been a member of Tree Campus USA for four years.

This signifies that UU has met five criteria.

1. Active advisory committee
2. Campus tree-care plan for campus
3. At least three dollars per student budgeted for tree care



4. Student involvement: our student service project being a campus tree inventory



5. Arbor Day observance

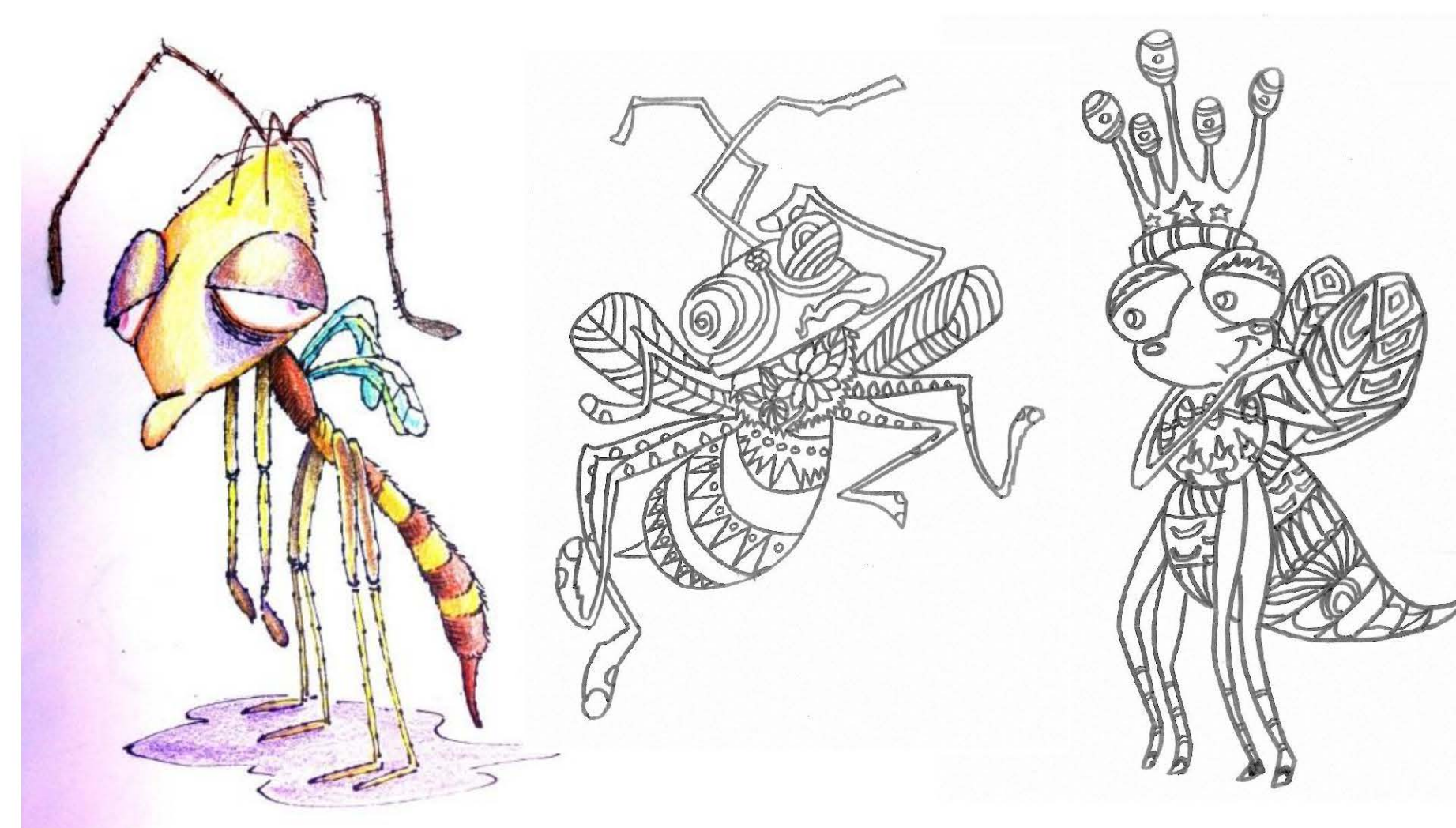
Pollinator Positive



Pollinator trail established with interpretive sign through grant received from the Levin Family Foundation



Honey-bee workshop hosted on campus featuring lectures by master beekeeper Dwight Wells and our state apiarist Barbara Bloetscher



Educational materials created for pollinator education outreach

Environmental Education Tour

Featuring ten stations with seven educational signs



Students taking Environmental Education tour

Acknowledgements

I am very grateful to all who helped along this journey toward sustainability, including UU students Carlie Biggs, Melissa Runkle, Shawna Lambert, Dandan Chen, and others; OEEF, for funding six signs for our environmental education tour; and the Levin Family Foundation of Dayton.

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